

Proposal Full View

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Applicant Information

Organization Name *

Tax ID **946000517**

Proposal Name Lassen CASGEM Enhancement Program *

Proposal Objective The objective of the Lassen CASGEM Enhancement Program is to move Lassen County's CASGEM status from conditional to accepted, while improving the coverage and public benefit of the groundwater level monitoring grid in Lassen County by increasing the number of monitoring locations and increasing the amount of information about monitoring well construction that is available to the CASGEM system. *

Budget

Other Contribution	<input type="text" value="\$0.00"/>
Local Contribution	<input type="text" value="\$0.00"/>
Federal Contribution	<input type="text" value="\$0.00"/>
Inkind Contribution	<input type="text" value="\$0.00"/>
Amount Requested	<input type="text" value="\$235,481.00"/> *
Total Project Cost	<input type="text" value="\$235,481.00"/> *

Geographic Information

Latitude * DD(+/-) MM SS

Longitude * DD(+/-) MM SS

Longitude/Latitude Clarification This project takes place throughout Lassen County, which is located in the NorthEastern corner of California. Lassen is bounded by Nevada in the east, Modoc County in the North, Shasta and Plumas Counties to the west, and Sierra County to the south.

County Lassen *

Ground Water Basin Alturas Area-South Fork Pitt River,Ash Valley,Big Valley,Bull Flat,Butte Creek Valley,Dixie Valley,Dry Valley,Eagle Lake Area,Fall River Valley,Grasshopper Valley,Grays Valley,Harvey Valley,Honey Lake Valley,Horse Lake Valley,Jess Valley,Long Valley,Madeline Plains,Mountain Meadows Valley,Painters Flat,Pine Creek Valley,Secret Valley, Surprise Valley,Tuledad Canyon Valley,Willow Creek Valley

Hydrologic Region North Lahontan,Sacramento River

Watershed Susanville, Pit River, Feather River, Smoke Creek, Madeline Plains, Duck Flat, Surprise Valley

Legislative Information

Assembly District 3rd Assembly District *

Senate District 1st Senate District *

US Congressional District District 4 (CA) *

Project Information

Project Name	<input type="text" value="Lassen CASGEM Enhancement Program"/>
Implementing Organization	Lassen County
Secondary Implementing Organization	
Proposed Start Date	4/1/2013
Proposed End Date	10/1/2014
Project Scope	CEQA Compliance, Wellowner Permission, DataGap Analysis, Monitoring Grid Expansion, Drill Monitoring Well, Update CASGEM Comy
	Under SBX7-6, DWR established CASGEM program. Lassen County applied to be a CASGEM compliant groundwater monitoring entity in 2011, and wrote a CASGEM Groundwater Monitoring Plan as well as worked with DWR's online CASGEM data system to reach approved monitoring entity status. All of the 104

Project Description	<p>monitoring wells in the current monitoring grid in Lassen County are privately owned. During the CASGEM approval process, Lassen County was informed that for the County's monitoring grid to be CASGEM compliant, the County must acquire permission from each private well owner. A letter conveying that information to Lassen County is included as Appendix B to this project description. Lassen County is a rugged, rural, economically disadvantaged portion of California inhabited by many individualists and residents that avoid interaction with authority on a regular basis. Lassen County believes, based on its experience developing its GWMP and BMO programs, that many private well owners will refuse to make their well information public, and thus removing them from the Lassen County monitoring grid. Lassen County expects that over half of current monitoring well participants will refuse to make their well information public, resulting in the loss of over 50 groundwater level monitoring locations. The loss of these monitoring points will make the monitoring grid inadequate to monitor for long term regional groundwater trends in important groundwater basins in Lassen County. The primary goal of this proposed study is to maintain adequacy of the Lassen County groundwater level monitoring grid during its transition into CASGEM compliance. Current monitoring grid well owners will be contacted and asked for permission, data gaps in the remaining monitoring grid will be analyzed and new monitoring areas recommended. Following data gap analysis, new monitoring wells will be targeted and work will be conducted to include them in the CASGEM compliant.</p>
Project Objective	<p>The overarching project goal is to maintain the adequacy of groundwater level monitoring in a CASGEM compliant monitoring program in Lassen County to monitor for long term regional groundwater trends. The proposed project also pursues meeting the following objectives. 1. Improve public understanding of the need for groundwater monitoring. 2. Increase the areas in Lassen County to be adequately monitored for groundwater levels. 3. Improve understanding of subsurface geology.</p>

Project Benefits Information

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Groundwater Management-Monitoring wells installed	0	
Secondary	Water Storage -- Groundwater-Other	0	

Project Objective

Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	235481
Total Project Cost	235481

Geographic Information

Latitude DD(+/-)	40	MM 0	SS 2
Longitude DD(+/-)	120	MM 0	SS 34

Longitude/Latitude Clarification This project takes place throughout Lassen County, which is located in the NorthEastern corner of California. Lassen is bounde

County Lassen Ground Water Basin Alturas Area-South Fork Pitt River,Ash Valley,Big Valley,Bull Flat,Butte Creek Valley,Dixie Valley,Dry Valley,Eagle Lake Area,Fall River Valley,Grasshopper Valley,Grays Valley,Harvey Valley,Honey Lake Valley,Horse Lake Valley,Jess Valley,Long Valley,Madeline Plains,Mountain Meadows Valley,Painters Flat,Pine Creek Valley,Secret Valley, Surprise Valley,Tuledad Canyon Valley,Willow Creek Valley Hydrologic Region North Lahontan,Sacramento River WaterShed Susanville, Pit River, Feather River, Smoke Creek, Madeline Plains, Duck Flat, Surprise Valley

Legislative Information

Assembly District	3rd Assembly District
Senate District	1st Senate District
US Congressional District	District 4 (CA)

Section : Applicant Information and Question's Tab

APPLICANT INFORMATION AND QUESTION'S TAB

Q1. Applicant Information

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

Lassen County 707 Nevada Street, Suite 5 Susanville CA 96130

Q2. Proposal Description:

Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.

Groundwater level monitoring in Lassen County has historically been performed by the Department of Water Resources, Northern Region Office (DWR) on a semiannual basis, in March and October. DWR currently monitors a network of 104 wells in Lassen County. Groundwater level monitoring occurs in seven out of the 24 groundwater basins in Lassen County, including Long Valley, Honey Lake Valley, Willow Creek Valley, Big Valley, Secret Valley, Madeline Plains, and Fall River Valley. Under SBX7-6, DWR established the California Statewide Groundwater Level Monitoring (CASGEM) program. Under CASGEM local agencies are encouraged to apply to become monitoring agencies for areas under their jurisdiction. Lassen County applied to be a CASGEM compliant groundwater monitoring entity in 2011, and wrote a CASGEM Groundwater Monitoring Plan (included as Appendix A in this project description) as well as worked with DWR's online CASGEM data system to reach approved monitoring entity status. All of the 104 monitoring wells in the current monitoring grid in Lassen County are privately owned. During the CASGEM approval process, Lassen County was informed that for the County's monitoring grid to be CASGEM compliant, the County must acquire permission from each private well owner. A letter conveying that information to Lassen County is included as Appendix B to this project description. Lassen County is a rugged, rural, economically disadvantaged portion of California inhabited by many individualists and residents that avoid interaction with authority on a regular basis. Lassen County believes, based on its experience developing its GWMP and BMO programs, that many private well owners will refuse to make their well information public, and thus removing them from the Lassen County monitoring grid. Lassen County expects that over half of current monitoring well participants will refuse to make their well information public, resulting in the loss of over 50 groundwater level monitoring locations. The loss of these monitoring points will make the monitoring grid inadequate to monitor for long term regional groundwater trends in important groundwater basins in Lassen County. The primary goal of this proposed study is to maintain adequacy of the Lassen County groundwater level monitoring grid during its transition into CASGEM compliance. Current monitoring grid well owners will be contacted and asked for permission, data gaps in the remaining monitoring grid will be analyzed and new monitoring areas recommended. Following data gap analysis, new monitoring wells will be targeted and work will be conducted to include them in the CASGEM compliant. Lassen County utilizes its monitoring grid to identify Key Wells that are used as part of its adopted BMO Ordinance. (The ordinance is included in Attachment 9 Prior Performance). This project protects and enhances the monitoring grid that is used by Lassen County's BMO program. Finally, Lassen County's GWMP identifies BMOs that: 1. Minimize the long-term drawdown of groundwater levels, 2. prevent inelastic land subsidence, and 3. provide a mechanism for mutual management of interstate groundwater basins. Improving the the monitoring grid and maintaining monitoring through CASGEM meets all three BMOs.

Q3. Project Director:

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Gaylon Norwood Chief Planner Lassen County 530-241-2654 gnorwood@co.lassen.ca.us 707 Nevada Street, Suite 5 Susanville CA 96130

Q4. Project Manager:

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Gaylon Norwood Chief Planner Lassen County 530-241-2654 gnorwood@co.lassen.ca.us 707 Nevada Street, Suite 5 Susanville CA 96130

Q5. Additional Information:

Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, or Southern)? The following link can be used to view each DWR region office boundaries:

http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm

- 1) ☒ Northern Region
- 2) ☐ North Central Region
- 3) ☐ South Central Region
- 4) ☐ Southern Region

Q6. Additional Information:

Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.

The Lassen County Groundwater Management Plan was unanimously adopted by the Lassen County Board of Supervisors on March 13, 2007, under resolution 06-018. Lassen County is an authorized groundwater management agency within the meaning of the California Water Code 10753(a).

Q7. Additional Information:

Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).

Below is a brief summary of some of the major accomplishments of Lassen County in terms of collaboration while protecting and monitoring groundwater. Taken as a whole said accomplishments demonstrate a clear tendency of Lassen County to collaborate with local groundwater users and interested agencies. Long Valley Groundwater Management District: Three of the twelve groundwater management districts found in California are located in Lassen County (Willow Creek, Honey Lake and Long Valley). Because formation of these districts requires a unified and outspoken public purpose, it demonstrates the long history and concern Lassen County has for its groundwater. In 1985 a Joint Powers Agreement was adopted between Sierra and Lassen Counties, officially creating the Long Valley Groundwater Management District. The Long Valley Groundwater Management District Board is comprised of seven members (originally there were five members; two additional members were added August 18, 1987). Pursuant to the Agreement, two District Board members are members of the Lassen County Board of Supervisors, two are members of the Sierra County Board of Supervisors, one is a resident of Lassen County, one is a resident of Sierra County and the last, appointed by the District, is a resident of either county.

Currently Supervisors Hanson and Pyle serve as the representatives from the Lassen County Board of Supervisors. Tim Beals, Sierra County Planning Director, and Maurice Anderson, Lassen County Planning Director. Groundwater Management Plan: The successful preparation and adoption of a Groundwater Management Plan in 2007 is another illustration of collaboration, as the GWMP was developed under the guidance of a working group made up of Lassen County groundwater interests and members from state agencies such as DWR Basin Management Objectives: On April 24, 2012, the Lassen County Board of Supervisors adopted ordinance 2012-002 (codified at Chapter 17.02 of Lassen County Code). This is a monumental ordinance that establishes codified requirements for the collection and dissemination of groundwater data to the public and the Board of Supervisors. As stated, the Basin Management Objective (BMO) program was developed under the guidance of a working group that was made up of local interests. A key component of the program is the establishment of a Groundwater Committee (GWC) and a Technical Advisory Committee (TAC). Both of these committees are now regular Committees of the Board of Supervisors and are responsible for reviewing monitoring data and reporting problems to the Board of Supervisors. The GWC is comprised of representatives from the management areas, and the TAC is made of technical experts. The ordinance is comprehensive and, as such, it is difficult to adequately describe it in a few paragraphs. Those interested may wish to view the ordinance (in Title 17) in its entirety at:

<http://qcode.us/codes/lassencounty/>

Q8. Additional Information

Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".

No Other Contributions

Q9. Eligibility:

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.

No urban water suppliers are part of this application.

Q10. Eligibility:

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.

No urban water suppliers are part of this application.

Q11. Completeness Check:

Have all of the fields in the application been completed?

Yes

Q.11. Completeness Check (cont)

If no, please explain. If yes, answer this question with "NA".

NA

Section : Application Attachments Tab**APPLICATION ATTACHMENTS TAB****Attachment 1. Authorizing Documentation**

Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att1_LGA12_Lassen_AuthDoc_1ofTotal1.pdf

Attachment 2. Eligible Applicant Documentation

Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att2_LGA12_Lassen_EligDoc_1ofTotal1.pdf

Attachment 3. Status of GWMP

Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att3_LGA12_Lassen_GWMP_1ofTotal1.pdf

Attachment 4. Project Description

Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att4_LGA12_Lassen_ProjD_1ofTotal1.pdf

Attachment 5. Work Plan

Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att5_LGA12_Lassen_WrkPln_1ofTotal1.pdf

Attachment 6. Budget

Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att6_LGA12_Lassen_BUDGET_1ofTotal1.pdf

Attachment 7. Schedule

Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att7_LGA12_Lassen_SCHED_1ofTotal1.pdf

Attachment 8. Quality Assurance

Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att8_LGA12_Lassen_QA_1ofTotal1.pdf

Attachment 9. Past Performance

Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att9_LGA12_Lassen_PERFORM_1ofTotal1.pdf

Attachment 10. AB1420 and Water Meter Implementation Compliance

Upload 1420 and water meter implementation documentation here, if applicable. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att10_LGA12_Lassen_1420_1ofTotal1.pdf
